

- CUT HOLE THROUGH CMU WALL AND SIDING TO INSTALL PIPING
- 17.5'+ OF 16" IPS SDR 17 HDPE FUSED VERTICAL STANDPIPE FROM GROUND THROUGH CMU WALL - USE FLANGE ADAPTER TO CONNECT TO FLANGED SECTIONS ON CATWALK
- USE FLANGE ADAPTER TO CONNECT TO FLANGE CONNECTION ON GROUND PIPING OUTSIDE BUILDING
- PIPE SHALL BE SECURED TO WALL WITH A MINIMUM OF 3 EQUIDISTANT PIPE CLAMPS SECURED WITH 3" DIA HILTI KWIK BOLT 3-316 SS INTO THE CMU WALL

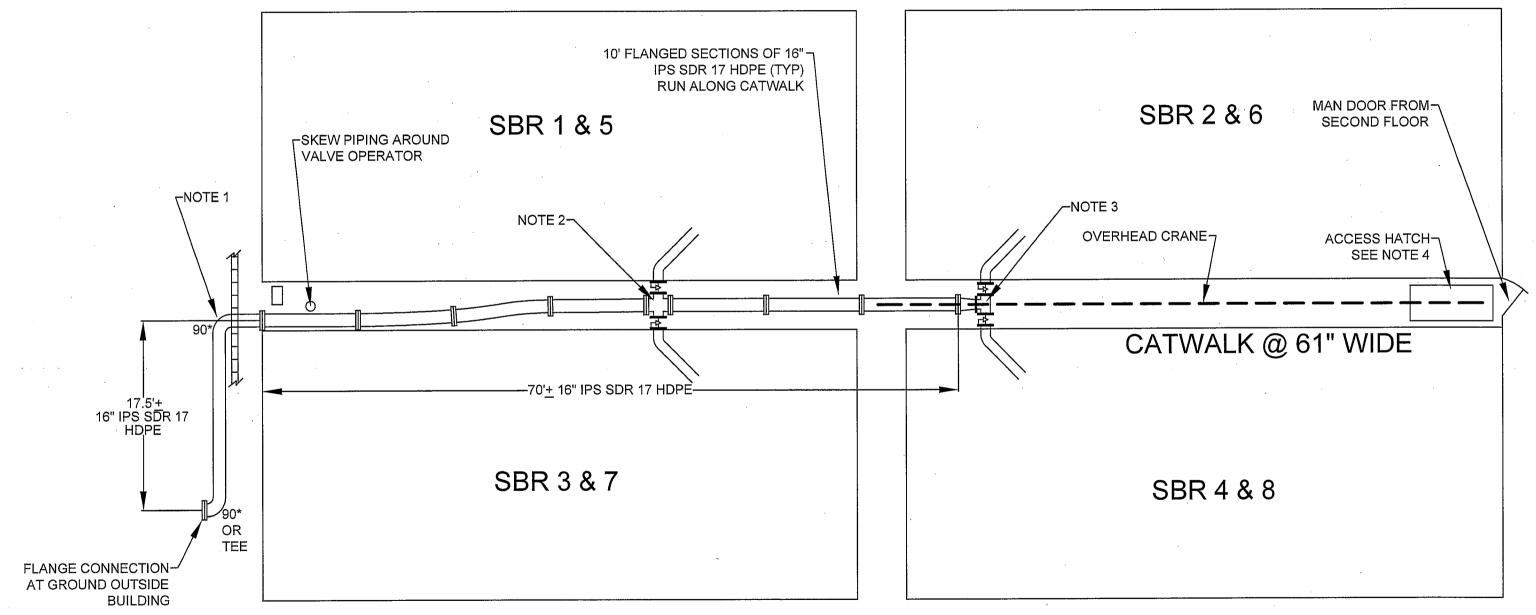
## NOTE 2

- 16" X 12" DI FLXFL CROSS
- 2 EA 12" FL MILLIKEN PLUG VALVE, 601N1 (1 FOR EACH SBR)
- 12" 45\* DR 17 HDPE BEND FUSED TO FLANGE ADAPTER TO VALVE AND 5' OF 12" IPS DR17 HDPE EXTENDING 45 DEGREES DOWN INTO EACH BASIN

- 16" X 12" FLXFL REDUCER
- 12"X12"X12" DI TEE FLXFL
- 2 EA 12" FL MILLIKEN PLUG VALVE, 601N1, (1 FOR EACH SBR)
- 12" 45\* DR 17 HDPE BEND FUSED TO FLANGE ADAPTER TO VALVE AND 5' OF 12" IPS DR17 HDPE EXTENDING 45 DEGREES DOWN INTO EACH BASIN

## NOTE 4

AN OVERHEAD CRANE AND 71-1/2" X 47-1/2" ACCESS HATCH EXTENDS THROUGH TO THE SBR SHOP BELOW FOR LIFTING PIPE, FITTINGS AND VALVES UP TO THE CATWALKS FOR INSTALLATION IN THE SBR ROOMS. THE CAPACITY OF CRANE IS 2 TONS.



Revisions			Prepared	byj-17	
Date	Description	Intls.			CITY AND BOROUGH OF JUNEA
	<u> </u>		JOHN BOHM / PS		ALASKA'S-CAPITAL-CITY
			CZ - STAN		ENGINEERING DEPARTMENT

MWWTP INFLUENT PUMP STATION TEMPORARY BYPASS

SBR ROOMS INTERIOR PIPING LAYOUT

PAGE:

Contract No. E 17-208

DESIGNED BY: CHECKED BY: SCALE: As Shown DATE: JAN 2017 DRAWN BY:

